

BIG THICKET NATIONAL PRESERVE
PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Big Thicket National Preserve. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. The number of visitors to the Information Center.
2. The number of visitors using the Kirby Nature trail.
3. The number of visitors using the Sundew trail.
4. The number of backcountry overnight stays.

The visitors to the following areas are estimated in Table 1 or Table 2.

5. The number of visitors to Timber Slough road.
6. The number of visitors at other sites in the Jack Gore Baygall unit.
7. The number of visitors using Cotton and Teel roads.
8. The number of visitors using Fire Tower and Church House roads.
9. The number of visitors in the Beaumont unit.
10. The number of boats to Pine Cove.
11. The number of visitors at other sites in Pine Island Bayou.
12. The number of visitors at Neches River and Neches Bottom.
13. The number of visitors at Upper Neches River.
14. The number of visitors using Sunflower, Lilley, Camp Ruby and FM 1276 roads.
15. The number of visitors at Holly Grove, Hoop-N-Holler, and miscellaneous other sites for Menard Creek unit.
16. The number of visitors outside of developed areas for Beech Creek unit.

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17. The number of visitors outside of developed areas for Turkey Creek unit.
18. The number of visitors outside of developed areas for Hickory Creek unit.
19. The number of visitors using trails.
 - A. Beech Woods trail.
 - B. Woodlands trail.
 - C. Big Sandy Horse trail.
 - D. Turkey Creek North trail.
 - E. Hester Bridge North trail.
 - F. Hester Bridge South trail.
 - G. Gore Store road North and South.
 - H. Pitcher Plant trail.
20. The number of visitors at the Preserve not reported in any of the categories above.
21. The number of hunters.

TABLE 1
SOUTH DISTRICT ESTIMATED COUNTS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Timber Slough Road	200	200	200	100	100	100	100	100	200	200	400	400
Other Sites Visitors (Jack Gore Baygall)	150	100	100	100	100	100	100	100	100	100	150	150
Cotton Road	100	100	100	100	100	100	100	100	100	300	300	300
Teel Road	50	50	50	50	100	100	100	100	100	150	150	150
Fire Tower Road Visitors	50	50	50	50	50	50	25	25	25	50	50	50
Church House Road Parking	50	25	25	25	25	25	25	25	25	25	50	50
Beaumont Unit Visitors	600	600	600	1,400	2,700	2,700	3,500	3,500	3,500	3,500	3,500	3,500
Pine Cove Boat Use	300	300	300	300	750	750	750	750	750	750	750	750
Other Sites Visitors (Pine Island Bayou)	50	50	50	50	100	100	100	100	200	200	100	100
Neches River Visitors	150	150	100	100	200	200	200	300	300	300	200	150
Neches Bottom Visitors	50	50	50	25	25	25	25	25	75	75	75	75
Hunters	0	0	0	0	0	0	0	0	0	2,975	2,975	2,975

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TABLE 2
NORTH DISTRICT ESTIMATED COUNTS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Upper Neches River Visitors	50	50	50	500	500	1,000	2,000	2,000	1,000	500	50	50
Sunflower Road Visitors	50	50	50	50	50	150	150	150	150	150	150	150
Lilley Road Visitors	100	25	25	25	25	25	25	25	25	100	100	100
Camp Ruby Road Visitors	10	10	5	5	5	5	5	5	5	10	10	10
FM 1276 Road Visitors	25	25	25	25	25	25	25	25	25	25	50	50
Holly Grove Visitors	25	25	25	25	500	1,000	1,000	1,000	500	25	25	25
Hoop-N-Holler Visitors	5	5	5	5	5	50	50	50	50	5	5	5
Other Sites Visitors (Menard Creek)	10	10	10	25	25	25	25	25	10	10	10	10
Visitors Outside Developed Areas (Beech Creek)	10	10	10	10	10	10	10	10	10	50	50	50
Visitors Outside Developed Areas (Turkey Creek)	50	50	100	100	100	100	100	100	50	50	50	50
Visitors Outside Developed Areas (Hickory Creek)	5	5	10	10	25	25	25	25	10	10	5	5
Beech Woods Trail	25	25	50	50	50	25	25	25	25	50	50	25
Woodlands Trail	50	50	50	50	50	25	25	25	25	50	50	50
Big Sandy Horse Trail	25	25	50	50	25	25	25	25	25	25	25	25
Turkey Creek North Trail	50	50	50	50	25	25	25	25	25	25	25	25
Hester Bridge North Trail	20	50	50	50	20	20	20	20	20	20	20	20
Hester Bridge South Trail	10	25	25	25	10	10	10	10	10	10	10	10
South (Gore Store Road N&S)	25	25	50	50	25	25	10	10	10	10	25	25
Pitcher Plant Trail	50	50	150	150	50	50	50	50	50	50	50	50
Visitors at Preserve Not Reported Above	25	10	10	10	10	10	10	10	10	25	50	50

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Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the recreation visitor categories. Each subtotal is the result of multiplying the number of visitors associated with that location by its length-of-stay multiplier in Table 3.

Overnight Stays

NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers.

Special Use Data

- Line a. The number of visitors to the South District
- Line b. The number of visitors to the North District
- Line c. The number of visitors to the Information Station
- Line d. The number of visitors to Neches River
- Line e. The number of visitors to Beaumont
- Line f. The number of visitors to Little Pine Island
- Line g. The number of trail users

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Table 3
Length of Stay Multipliers by Location

LOCATIONS	LENGTH OF STAY
North District Office	0.5 Hour
Information Station	
Hickory Creek	1.0 Hour
Sundew trail	
Picture Plant trail	
Preserve	
Kirby Nature trail	1.5 Hours
Beech Wood trail	
Big Sandy Horse trail	2.0 Hours
Lance Rosier	3.0 Hours
Big Sandy Creek	
Menard Creek	
Turkey Creek	
Jack Gore Baygall	4.0 Hours
Woodlands trail	
Turkey Creek North trail	
Hester Bridge trail (North)	
Hester Bridge trail (South)	
Gore Store road (North and South)	
Upper Neches river	
Hunters	
Beaumont	5.0 Hours
Little Pine Island	6.0 Hours
Neches Bottom	
Beech Creek	
Neches river	8.0 Hours
Overnight Stays	18.0 Hours per overnight stay

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